

ABSTRACT OF THE DISCLOSURE

A manufacturing method of a domain wall displacement type magneto-optical recording medium comprises the steps of depositing a magnetic layer on
5 a substrate to prepare a disc, and irradiating the magnetic layer with a converged light beam while applying a magnetic field and annealing the magnetic layer a converged light beam between information tracks. A domain wall displacement type magneto-
10 optical disc comprises a domain wall displacement layer in which a domain wall displaces, a memory layer that holds a recording magnetic domain according to information, a switching layer that is provided between the domain wall displacement layer
15 and the memory layer and has a Curie temperature lower than that of those layers, and a disconnecting area that is provided in the domain wall displacement layer and disconnects a switching connection between information tracks, wherein the polarity of a
20 residual magnetization at a boundary between the information track and the disconnection area is oriented in a certain direction.